

Converting Colors

HunterLab(93.3420, -5.6993,
3.9332)

Have a look what the booklet for
HunterLab(93.3420, -5.6993, 3.9332)
contains.

HunterLab(93.4483, -6.1245, 4.1771)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.4483, -6.1245,
4.1771)**

Conversions

Conversions Part 1

Format	Color
Hex	EDF1F2
RGB	237, 241, 242
RGB Percent	93%, 95%, 95%
CMY	0.0706, 0.0549, 0.0510
CMYK	0.02, 0.00, 0.00, 0.05
HSL	192°, 16%, 94%
HSV	192°, 2%, 95%
XYZ	82.4073, 87.3258, 96.5166
YIQ	239.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

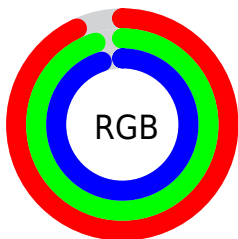
Format	Color
R_{YB}	237, 239, 242
Decimal	15593970
CIE _{Lab}	94.88, -1.14, -0.95
CIE _{LCh}	95, 1.490, 219.851
Yxy	87.3296, 0.3095, 0.3280
Android (android.graphics.Color)	4293784050 (0xFFEDF1F2)
YUV	239.9180, 1.0264, -2.5591
Hunter-Lab	93.4483, -6.1245, 4.1771

Details

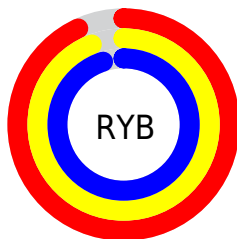
The HunterLab color $93.4483, -6.1245, 4.1771$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.8115, -3.7928, 5.9399$, and the grayscale version is $93.3091, -4.9787, 5.0697$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.3303, -4.7796, 2.9104$ is the 20% darker color. If you saturate the color by 10%, you get $89.7913, -11.1026, -0.3350$, and if you desaturate by 10%, it is $96.6834, -2.7208, 8.0127$.

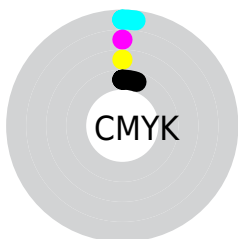
Distribution



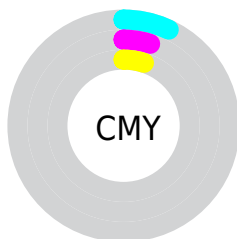
- Red (93%)
- Green (95%)
- Blue (95%)



- Red (93%)
- Yellow (94%)
- Blue (95%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4483, -6.1245, 4.1771 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.4483, -6.1245, 4.1771 by changing the saturation by 10% instead.

93.4483, -6.1245,
4.1771

93.4483, -6.1245,
4.1771

227.8827,
-13.7013, 11.1846

81.0975, -5.4142,
3.5477

119.8430, -7.6349,
5.5375

69.3427, -4.7310,
2.9514

133.8374, -8.4288,
6.2625

58.2181, -4.0783,
2.3919

148.3377, -9.2481,
7.0164

47.7617, -3.4575,
1.8717

163.3269,
-10.0921, 7.7981

38.0192, -2.8703,
1.3938

178.7895,
-10.9600, 8.6066

29.0474, -2.3184,
0.9623

194.7114,

20.9193, -1.8039,

-11.8512, 9.4410

0.5826

211.0798,
-12.7651, 10.3006

■ 13.7336, -1.3290,
0.2621

■ 7.3486, -1.0706,
-0.1384

■ 93.4483, -6.1245,
4.1771

■ 93.4483, -6.1245,
4.1771

■ 89.7913, -11.1026,
-0.3350

■ 96.6834, -2.7208,
8.0127

■ 86.3335, -15.4666,
-4.7638

■ 98.2063, -5.2702,
9.7054

■ 83.0873, -19.1567,
-9.0826

■ 99.5946, -7.5611,
11.2277

■ 80.0621, -22.1133,
-13.2636

■ 77.2654, -24.2834,
-17.2767

■ 74.7020, -25.6267,
-21.0918

■ 72.3726, -26.1225,
-24.6819

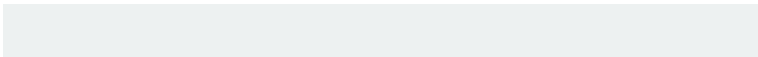
■ 70.2718, -25.7789,
-28.0276

■ 68.3857, -24.6454,
-31.1249

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.4503, -6.4473, 4.8452



93.4483, -6.1245, 4.1771



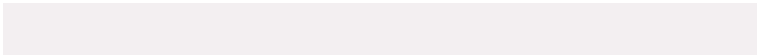
93.4503, -5.5014, 3.7532

Triad

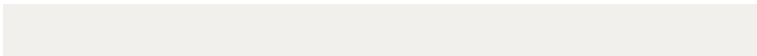
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.4503, -6.1266, 4.1786



93.4503, -3.5955, 4.5997



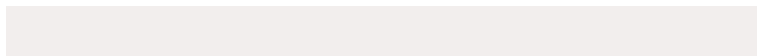
93.4503, -5.2448, 6.4655

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.4483, -6.1245, 4.1771



92.8115, -3.7928, 5.9399

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.4503, -4.4801, 6.4010



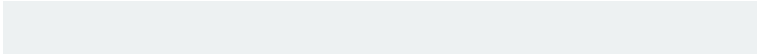
93.4483, -6.1245, 4.1771



93.4503, -3.5262, 5.3277

Square

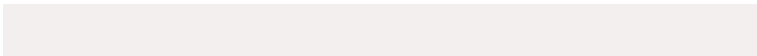
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



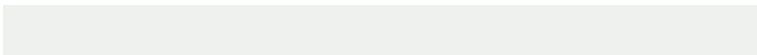
93.4503, -6.1266, 4.1786



93.4503, -4.0395, 3.9977



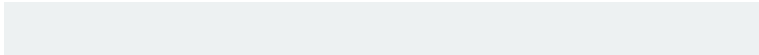
93.4503, -3.8505, 5.9859



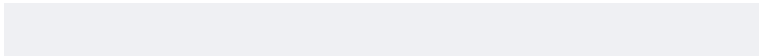
93.4503, -5.9393, 6.1629

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



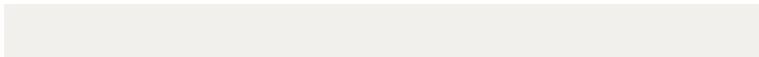
93.4483, -6.1245, 4.1771



93.4503, -4.9951, 3.6656



93.4503, -3.8505, 5.9859



93.4503, -4.9874, 6.4860

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93.4503, -6.1266, 4.1786



99.5971, -5.9048, 4.9481



93.6366, -7.3589, 6.3913



46.0874, -2.7188, 2.3003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

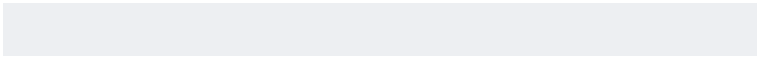
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.4503, -6.1266, 4.1786



99.1963, -6.4680, 4.4637



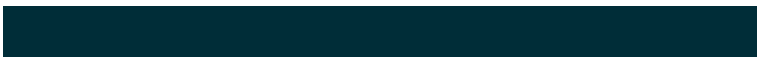
92.6854, -4.8600, 3.2896



42.9515, -2.7724, 1.9551



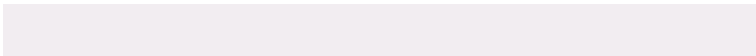
49.3152, -17.3566, -24.1718



14.6886, -5.6322, -6.2013

Inverse Universe

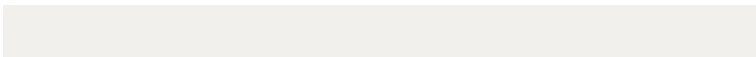
The Inverse Universe completely reimagines the original color for something new.



92.6272, -2.5718, 3.7607



98.3483, -2.8058, 4.0332



93.5728, -5.0624, 6.8033



42.6047, -1.2753, 1.7792



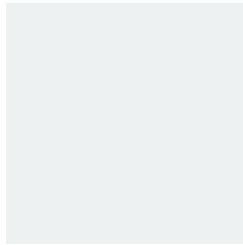
34.9978, 65.9563, -24.0626



10.1613, 19.2604, -7.8431

Previews

White Background



This preview shows how the HunterLab color 93.4483, -6.1245, 4.1771 looks on a white background.

Color Contrast Check

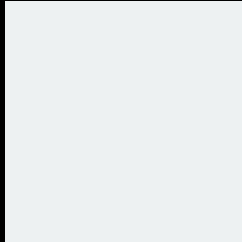
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.4483, -6.1245, 4.1771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

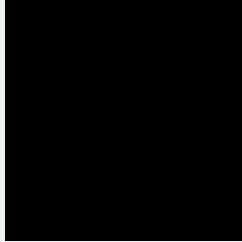
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

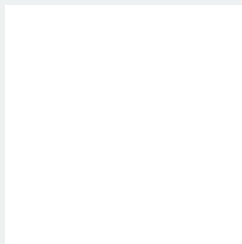
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.4483, -6.1245, 4.1771 Background



This preview shows how black text looks on a background with the HunterLab color 93.4483, -6.1245, 4.1771.



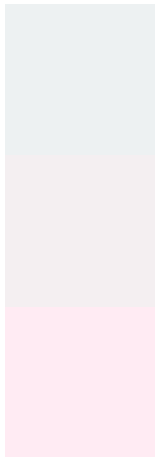
This preview shows how white text looks on a background with the HunterLab color 93.4483, -6.1245, 4.1771.

4.1771.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.4483, -6.1245, 4.1771

Protanopia

93.4436, -2.9665, 4.7250

Deuteranopia

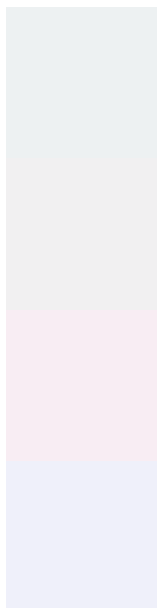
93.3529, 3.2258, 3.7260



Tritanopia

93.5298, -1.7393, -2.3711

Trichromacy



Original Color

93.4483, -6.1245, 4.1771

Protanomaly

93.4729, -4.4795, 4.7331

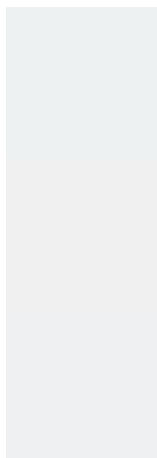
Deuteranomaly

93.2716, -0.2236, 3.5685

Tritanomaly

93.5805, -3.5171, 0.3004

Monochromacy



Original Color

93.4483, -6.1245, 4.1771

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.2855, -5.1312, 4.5002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4483, -6.1245, 4.1771 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(237, 241, 242)` looks like.

```
.text, #text, p{  
    color:rgb(237, 241, 242)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(237, 241, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 241, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4483, -6.1245, 4.1771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 241, 242) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(237, 241, 242) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(237, 241, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 241, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 241, 242);  
box-shadow:4px 4px 4px 4px rgb(237, 241,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4483, -6.1245, 4.1771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 241, 242) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(237,  
241, 242) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor